



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

LB

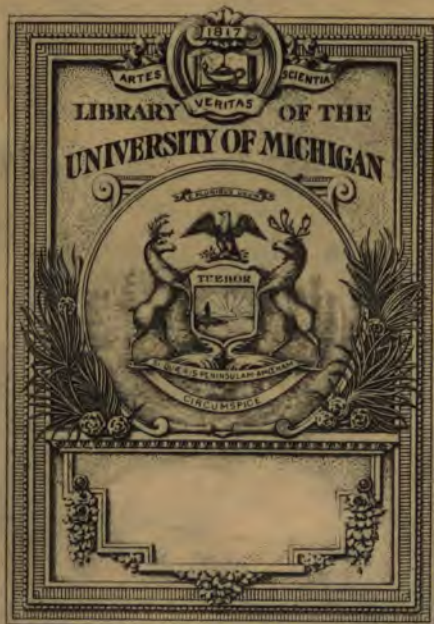
3281

.59

Suppl. 2

A 442485

Swain-Lantern Slides-Caesar



Photomount  
Pamphlet  
Binder  
Gaylord Bros., Inc.  
Makers  
Syracuse, N. Y.  
PAT. JAN 21, 1908

LB  
325  
57  
Suppl

Supplement No. 2—Caesar Slides

IN CONTINUATION of a CATALOGUE of

LANTERN SLIDES

FOR EDUCATIONAL INSTITUTIONS

ISSUED APRIL 1st, 1902

AND SUPPLEMENT No. 1

ISSUED OCTOBER 1st, 1904

PRICE, FIVE CENTS



GEORGE R. SWAIN,  
PRINCIPAL OF HIGH SCHOOL,  
BAY CITY, MICHIGAN

MADE IN U.S.A.



# SUPPLEMENT NO. 2--CAESAR SLIDES

---

## IN CONTINUATION OF A CATALOGUE OF LANTERN SLIDES.

FOR THE USE OF HIGH SCHOOLS, ACADEMIES,  
COLLEGES AND UNIVERSITIES.

---

ISSUED APRIL 1, 1902, and

SUPPLEMENT No. 1

ISSUED OCTOBER 1, 1903.

---

THIS SUPPLEMENT LISTS ABOUT 400 SLIDES INTENDED FOR  
THE ILLUSTRATION OF CÆSAR'S GALLIC WAR. OF  
THESE, THOSE NUMBERED FROM 1 TO 234  
ARE FROM ORIGINAL NEGATIVES  
TAKEN BY MR. SWAIN DURING  
THE SUMMER OF 1899.

---

GEORGE R. SWAIN,  
PRINCIPAL OF HIGH SCHOOL,  
BAY CITY, MICHIGAN.

MARCH 25th, 1905.

## To Purchasers of Slides.

---

1. No slides rented.
2. No colored slides furnished.
3. To avoid mistakes, order by number and title.
4. All slides are of American standard size,  $3\frac{1}{4} \times 4$  inches.
5. Transportation charges to be paid by the purchaser, but will be prepaid and included in the bill if requested.
6. These slides are made to order only, hence they cannot be sent for inspection.
7. Terms: Cash at 30 days unless some other arrangement is specifically made when the order is placed.
8. Price of plain slides, 40 cents each, 10 per cent discount on orders for fifty or more.
9. For slides of marble statuary in the round with backgrounds painted out by hand, add 15 cents per slide extra to the above rates. This renders backgrounds entirely opaque and very greatly improves the effect of the slide on the screen. So many purchasers wish this done that on future orders I shall paint out such backgrounds as need it unless the order explicitly states that plain slides are wished. Satisfaction is not guaranteed on such orders.
10. Slides of my manufacture are in use in the following institutions: Universities of Michigan, Chicago, Missouri, Minnesota, Wisconsin, Nebraska, Illinois, Pennsylvania, Maine, Alabama, Mississippi and Texas; Cornell, Brown, Princeton, Syracuse, DePauw, Tulane and Ohio State Universities; Vassar, Oberlin, Iowa, Park, Beloit, Olivet, Kalamazoo, Union, Williams, Tufts and Amherst Colleges; College of South Carolina; State Normal Schools at Ypsilanti, Mich., Moorhead, Minn., and Macomb, Ill.; and in several other smaller institutions and numerous public high schools.

For any further information, address,

GEORGE R. SWAIN,  
Principal of High School,  
Bay City, Michigan.

## Two Opinions of These Slides.

---

(PRINTED BY PERMISSION.)

UNIVERSITY OF CHICAGO.

March 22, 1905.

It would add greatly to the interest and sense of reality of Caesar's narrative of the Gallic War if the young student could prepare for his reading by wandering through the country over which Caesar's army fought. In default of this, Mr. Swain has given us the next best thing. Through the excellent and well-chosen slides which he has made, he has put it within the power of any teacher to show his students how the country looked in this and that part, and even to place before him some of the definite scenes of Caesar's marches or battles. These slides ought to find a wide use in schools.

WILLIAM GARDNER HALE.

---

(PRINTED BY PERMISSION.)

UNIVERSITY OF MICHIGAN,

Ann Arbor, Michigan,

January 24, 1905.

DEAR MR. SWAIN:

All the slides ordered for our classical work have been received. I thank you for your promptness in sending them as well as for the pains and skill with which you prepared them; we find your slides superior to those that we have been able to obtain from any other source.

I am glad to learn that you are going to make available for others the series of interesting and instructive views of Caesar's battlefields which you took while in France and of which, with the aid of the stereopticon, you have shown a number at our Classical Conferences; kindly make up a full set of slides of these views for use in our Latin Teachers' Course. While I deprecate the manifestation of any tendency to allow the use of illustrative material in the early stages of Latin teaching to usurp the place of careful drill upon the essentials of the language, I am convinced that a judicious use of the stereopticon in connection with the work of the classroom will both contribute to a clear understanding of the authors and stimulate interest in the work as a whole.

Sincerely yours,

FRANCIS W. KELSEY.

## By Way of Information.

---

Nothing else can make so vivid any historical event as to visit the place where it occurred. Doubtless the next best thing is to study such localities on the screen by means of lantern slides. Possibly it has occurred to many teachers of Caesar that, could the scenes of the events of the Gallic War be shown to classes, interest would be greatly stimulated—but no such slides could be obtained.

With the idea of supplying this lack I spent the summer of 1899 in France, Switzerland, Germany, Holland, Belgium and England, traveling over 2,000 miles by wheel, making a study of the topography of Caesar's campaigns. With a 5x7 long-focus camera about two hundred and fifty views were taken with the express purpose of illustrating the various sites to students in high schools and colleges.

For the past four years slides from these negatives have been used in Caesar classes under my supervision with the most satisfactory results. In lectures before teachers' associations (especially the Michigan Schoolmasters' Club) they have aroused great interest. In response to numerous inquiries, I have at last made arrangements whereby I am now able to supply these slides to any school or college wishing to purchase them. I have no hesitation in saying that this collection of slides is the most important aid toward making Caesar vivid and interesting that has recently been brought within the reach of schools.

In the following list all slides numbered below 1,000 are from my own original negatives. Those numbered above 1,000 are from various sources. The maps of the Gallic War are from the atlas accompanying Napoleon's Julius Caesar except where these have been proved erroneous by the later investigations of Colonel Stoffel, in which case the maps of Colonel Stoffel have been used. In addition to the maps numerous other slides of interest to teachers of Caesar are catalogued.

From the short time at my command I attempted to make no personal investigation regarding the claims of disputed sites, but followed Napoleon's views as modified by Colonel Stoffel. In a few localities, notably Besancon (Vesontio) because of rigid military rules regarding the use of cameras near fortifications, no views could be taken. Because of lack of time some localities were entirely omitted—notably the theater of the campaign against the Veneti.

With reference to the topography of the Gallic War, the following are perhaps the most important works, arranged in the order of their publication:

1. *Histoire de Julius Caesar*. Napoleon III. Two vols. with atlas. Paris, 1865, 1866 (Accessible also in an English edition, Harpers, New York).

2. Histoire de Julius Caesar. Guerre Civile. Colonel Stoffel. Two vols. and atlas. Paris, 1887. (Out of print and hard to get. Contains the author's latest conclusions regarding the site of the battle with the Helvetians)
3. Guerre de Caesar et d'Arioviste et Premieres Operations de Caesar en l'an 702. Colonel Stoffel. Paris, about 1890.
4. Caesar: A History of the Art of War among the Romans down to the end of the Roman empire, with a detailed account of the Campaigns of Julius Caesar. Theodore Ayrault Dodge. Great Captains Series. Houghton, Mifflin & Co., Boston, 1892.
5. Caesar's Conquest of Gaul. T. Rice Holmes. MacMillan & Co., Ltd., London, 1899.

Many definite references by topics to other works dealing with Caesar may be found in "Helps to the Intelligent Study of College Preparatory Latin," Karl P. Harrington, published by Ginn & Co., Boston, 1888.

To any one making a personal study of the topography of the campaigns, the following pocket maps are recommended:

1. France. In cloth case; paper, one shilling, cloth two shillings. George Philip & Son, 32 Fleet St., London.
2. Carte de France du Ministere de la Guerre: 82 sheets; paper two francs each, cloth three francs. Librairie Neal, 248, Rue de Rivoli, Paris. (Scale, 1 to 200,000. Printed in six colors. Especially for bicyclists.)
3. Deutsche Strassenprofilkarte fur Radfahrer. 80 sheets; cloth, 1.50 Marks each, postage extra. Mittelbach's Verlag, Leipzig, Czermaksgarten 10. (Scale, 1 to 300,000. Also for bicyclists.)

As stated, all these are put up for pocket use. For the intensive study of sites of battles, one should also have the proper sheets of the great Carte de France de l'Etat-Major. These sheets are on the scale of 1 to 80,000. The sheets are cut into quarters about 14x21 inches, and are sold in paper for 0.30 francs per quarter. They can also be obtained at Neal's, 248 Rue de Rivoli, Paris.

It will be noticed that in the list a few numbers are starred. This indicates that the slide, while good enough to be used for illustration, is in some respect technically imperfect, due partly to conditions of weather when the negatives were exposed and partly to some defective films purchased in Paris.

Besides this list (Supplement No. 2) I publish also a Catalogue and Supplement No. 1. These include over 4000 slides on Greek and Roman Archaeology, and give the source of each slide. Price for the two post-paid, twenty cents in stamps or currency. Supplement No. 3 is in preparation, but will not be ready for some months.

*G. R. Swain.*

Principal of High School,  
Bay City, Michigan.

## Analysis of Contents.

### *A—Slides Illustrating the Topography of the Gallic War.*

- Series I —The Rhone from Geneva to the Pas de l'Ecluse.  
 " II —In the mountainous country of the Sequani.  
 " III —The valleys of the Rhone and Saone (Arar) from Vienne (Vienna) to Macon (Matisco).  
 " IV —Conclusion of the campaign against the Helvetians.  
     (a) Toulon-sur-Arroux and vicinity.  
     (b) Mont Beuvray (Bibracte) and vicinity.  
     (c) The site of the battle near Montmort.  
     (d) In the vicinity of the place of the surrender.  
 " V —The campaign against Ariovistus.  
 " VI —The battle with the Belgians at the Aisne (Axona).  
 " VII —The battle with the Nervii at the Sambre (Sabis).  
 " VIII —Stronghold of the Aduatuci—Namur.  
 " IX —Rhine valley in vicinity of location of Caesar's bridge.  
 " X —Chalk cliffs between Dover and Deal, England.  
 " XI —Tongres and the Meuse valley below Namur.  
 " XII —Toucy (Vellaunodunum) and Gien (Cenabum).  
 " XIII —Sancerre (Noviodunum) and vicinity.  
 " XIV —Nevers (Noviodunum), Decize (Decetia) and vicinity.  
 " XV —Bourges (Avaricum).  
 " XVI —Gergovia, near Clermont-Ferrand.  
 " XVII —Paris (Lutetia), Sens (Agedincum), and Melun (Metiosedum).  
 " XVIII —Mont Auxois, Alise-Sainte-Reine (Alesia), and vicinity.  
     (a) Views in the locality.  
     (b) The Museum of St. Germain-en-Laye near Paris, its Roman relics and models of "artillery."  
 " XIX —Miscellaneous, but chiefly of localities connected with the campaign of 52 B. C.  
     (a) In the valley of the Allier (Elaver).  
     (b) Between Clermont-Ferrand and Vienne.  
     (c) Auxerre and vicinity.

### *B—Other Slides of Interest in Connection With Caesar.*

- 1—Additional maps of the Gallic War.
- 2—Maps of the Civil War, from Stoffel's Atlas.
- 3—Slides on the art of war among the Romans.
- 4—Cuts from Duncan's Caesar, London, 1753.
- 5—Manuscripts of Caesar.
- 6—Historical paintings.
- 7—Portrait busts called Caesar.

### *A—Slides Illustrating the Topography of Caesar's Gallic War.*

- Series I—The Rhone from Geneva to the Pas de l'Ecluse. Caesar, B. G., I. 6-8.  
 2704. Physical map of Gaul.  
 2706. General map of campaign of 58 B. C.  
 2697. Map of the Rhone from Geneva to the Pas de l'Ecluse.  
 1. Main bridge across the Rhone at Geneva looking upstream.  
 2. Bluffs on the north bank of the Rhone just below Geneva—showing why any fortification near Geneva was needless.  
 3. The confluence of the Rhone and Arve looking down stream.

- \*4. Down the Rhone toward the bluffs of Cartigny—gap of the Pas de l'Ecluse in the distance.
- 5. Up the Rhone across the levels above Epaisses.
- 6. Looking across the Rhone just above Chancy, steep banks. Gap of Pas de l'Ecluse in the distance.
- 7. Looking up the Rhone just below Chancy—place needing fortification.
- 8. Swiss steam thrasher, at Chancy.
- 9. Narrowest part of the Pas de l'Ecluse looking toward France. Taken from the highway bridge over the Rhone. Shows French fort in pass.
- \*10. The Pas de l'Ecluse looking up the Rhone—looking from France into Switzerland.

Series II—In the mountainous country of the Sequani. Caesar, B. G. I. 2, 11.

- (a) Taken in crossing from Macon (Matisco) to the Pas de l'Ecluse.
- 11. Up the Ain at Serrieres.
- 12. Coming into Nantua—a look westward.
- 13. Down the canyon just east of Nantua.
- 14. Down canyon below St. Germain east of Nantua.
- 15. View across canyon just above Chatillon west of Bellegarde.
- (b) Taken crossing the Jura mountains going from Geneva to Besancon via Les Rousses and Poligny.
- 16. Trelex—Swiss village street scene in the country of the Helvetians.
- 17. In the high Jura not far from the the summit.
- 18. In the high Jura near Les Rousses.
- 19. General view on the road not far west of preceding.
- 20. Road cut into mountain side not far west of Les Rousses.
- 21. view made by pointing camera straight down into the valley from point of view of preceding.
- 22. Peasant woman going to market—seen near Poligny.

Series III—The Rhone-Saone valley from Vienne (Vienna) up to Macon (Matisco). Caesar, B. G., 1, 10-13, VII. 9.

- 2997. Map of route of Helvetians from the Pas de l'Ecluse to the site of the final battle and surrender—according to Stoffel.
- 23. Suspension bridge across the Rhone at Givors, between Lyon and Vienne.
- 24. Temple of Augustus at Vienne, front view.
- 25. Ditto, side view.
- 26. Just a bit of Vienne.
- 27. Vienne as seen from above—Rhone at the right, looking downstream.
- 28. The upper part of Vienne through which leads the road to Grenoble.
- 29. The Saone at Lyon.
- 30. The Saone about two miles above the preceding. Shows heights where Caesar camped the night before attacking canton of the Helvetians.
- 31. Up the Saone at Trevoux. It was somewhere near here that the attack was made.
- 32. Bridge across the Saone at Trevoux.
- 33. Up the Saone near Villefrance.

- 34. Little country church 8 k. south of Thoisy.
- 35. Bridge across the Saone at Macon as seen from west end.
- 36. Same as seen from east end.

Series IV—Conclusion of the campaign against the Helvetians.  
Caesar, B. G., I. 21-29.

- (a) Toulon-sur-Arroux and vicinity.
- 37. Down the valley of the Oudrache from the rise toward Sauvigny. It was near here that Caesar attempted to surprise the Helvetians by stratagem.
- 38. Charbonnat-sur-Arroux.
- 39. Down the Arroux at Toulon, close by site of Caesar's camp.
- (b) Mont Beuvray (Bibracte) and vicinity.
- 40. Characteristic bit of country near Luzu, near Mont Beuvray.
- 41. Bit of hill country nearer Mont Beuvray.
- 42. Village street in La Roche Millay.
- 43. Mont Beuvray from south west 3 k. above La Roche Millay.
- 44. Do., from a point still further north, looking about east.
- 45. Do. as seen from the northeast.
- 46. Do. as seen from a little south of east.
- 47. Country lane shaded by ancient chestnut trees, east of Mont Beuvray.
- 48. Pottery found in excavations on the summit of Mont Beuvray, now in museum at St. Germain-en-Laye near Paris.
- 49. Fragments of pottery from same place, in above museum.
- (c) The battlefield at Montmort near Toulon-sur-Arroux.
- 2996. Map of the battlefield, according to Stoffel.
- 50. Toward the place where the Helvetians encamped the night before the battle, taken from Caesar's position on the hill.
- 51. Toward Montmort from near the same standpoint.
- 52. Toward where Caesar first drove the Helvetians, from the position of Caesar's right wing.
- 53. In same direction, panoramic to the left with the preceding. These two show most of the battlefield. This view extends nearly to Montmort on the left.
- 54. Site of the final struggle around the baggage.
- 55. Another view of the same, ravine of the Meurette in the foreground.
- 56. Nearer view of the site of the Helvetian camp looking toward Toulon, showing modern millpond.
- 57. View from near Croix de l'Arbre looking back down valley toward Toulon, up which the Helvetians were marching before they turned to attack Caesar.
- (d) Views in the vicinity of the site of final surrender.
- 58. Grain fields near Tonnerre.
- 59. Old church and tower at Avrolles, not far from Tonnerre.
- 60. View of Tonnerre.

Series V—The campaign against Ariovistus. Caesar, B. G., I. 41-54.

- 2227. Map of campaign against Ariovistus, according to Stoffel.
- 61. View of the Doubs (Dubis) about 6 miles below Besancon.
- 2225. Map of Vesontio (modern Besancon).
- 62. View on the Doubs about 22 miles above Besancon.
- 63. Village street at Branne, about 15 miles southwest of Belfort.
- 64. Sample of country near Belfort—in the open country through which Caesar made his detour.

- \*65. Distant view of the Vosges (Vosegus) mountains taken shortly after crossing the French frontier.
- 2226. Map of hill of Plettig and vicinity—where Caesar met Ariovistus for the conference (according to Stoffel).
- 66. Hill of Plettig from the southeast.
- 67. Do. from the northeast.
- 2228. Map of battlefield near Ostheim, according to Stoffel.
- 68. Toward the site of Caesar's smaller camp, taken from below Bebelheim.
- 69. Toward Ostheim from Zellenberg—panorama of battlefield.
- 70. Toward Zellenberg, taken from about Caesar's centre line.
- 71. Toward Bebelheim from near the same position—Bebelheim at the right.
- \*72. Foothills of the Vosges mountains near Schlettstadt.
- 73. On the main canal near Strasburg.
- 74. Village cottages near Strasburg.
- 75. A common sight in Alsace—woman driving load of tobacco to town.
- 76. Women gathering tobacco near Speyre.

Series VI—The battle with the Belgians at the Aisne (Axona).  
Caesar, B. G., II. 5-10.

- 2709. General map of the campaign of 57 B. C.
- 2698. Plan of the battle with the Belgians at the Aisne.
- 77. Just some grain stacks and open country near Nisy-le-Compte, a few miles north of the battlefield.
- \*78. View from the site of Caesar's camp toward the redoubt by the Miette.
- \*79. From the other side of the camp toward the redoubt by the Aisne.
- \*80. Site of centre of camp at present—hay stacks.
- 81. View down the slope occupied by Caesar's troops in front of camp in the attempt to provoke an attack.
- 82. Up the Aisne from the bridge by Pontavert.
- 83. Across the valley of the Aisne toward Pontavert from about the site of the fighting at the ford.
- 84. Bridge at Berry-au-Bac from below.
- 2733. General view of Rheims (Durocortorum), cathedral in centre.
- 2732. Old Roman gateway at Rheims, partially restored.

Series VII—Battle with the Nervii at the Sambre (Sabis) near Maubeuge. Caesar, B. G., II. 17-28.

- 2695. Plan of the battle with the Nervii at the Sambre.
- 85. Up the Sambre at Hautmont.
- 86. From the heights occupied by Caesar toward Hautmont, hills occupied by enemy in the distance.
- 87. Site of Caesar's Camp.
- 88. View of hedge-fenced country in direction from which Caesar's baggage train was coming.
- 89. On the Sambre at Boussieres.
- 90. Toward Caesar's camp from about the position held by the Nervii before crossing the river.
- \*91. Flat across which the Nervii advanced to attack Caesar, looking toward Caesar's camp.
- 92. View near battle field—field fenced by very high hedges.
- 93. A country road in the vicinity fenced by hedges.

Series VIII.—Stronghold of the Aduatuci (modern Namur). Caesar, B. C. II. 30-33.

- 2710. Map of Namur.
- 94. Side of citadel of Namur, looking down the Meuse.
- 95. Looking up the Meuse, citadel at the left.
- 96. Confluence of the Meuse and Sambre, looking up the Sambre.
- 97. Up the Sambre—houses with "bay windows" over the river.
- 98. Bridge across the Sambre showing extremity of site of ancient town.

Series IX.—Rhine valley through the section in which Caesar's bridge was probably located. Caesar, B. G., IV, 17-19, VI. 9.

- 99. Up the Rhine just above Coblenz.
- \*100. On the Rhine just above Neuweid—smoky.
- 101. Ferry across to Neuweid.
- 102. Up the Rhine at Bonn.
- 103. Distant view of modern steel bridge at Bonn.
- 104. Nearer view of same from west end.
- 105. View up the Rhine from the above bridge.
- 2124. Caesar's bridge, restored. Pl. IX, Kelsey's Caesar.
- 3205. Another restoration of the same. Pl. XIV., Oehler's Bilder-atlas.

Series X.—The chalk cliffs of the English Coast between Dover and Deal. Caesar, B. G., IV. 23-26, V. 8.

- 2713. General map of campaign of 55 B. C.
- 2701. Map of two expeditions into Britain.
- 2714. Maps of Dover in time of Caesar and time of Hadrian.
- 2734. General view of Boulogne (Portus Itius).
- \*106. Toward Deal from the beginning of the cliffs, foggy.
- \*107. Cliffs some three and a half miles south of Deal.
- \*108. St. Margaret's Bay from the north.
- \*109. Same from the south.
- \*110. Light house and cliffs between Dover and St. Margaret's Bay.
- \*111. Nearer view of light house and cliffs above.
- 112. Huge rock fragment at foot of cliffs not far north of Dover.
- 113. At the foot of the cliffs just north of Dover.
- 114. Near the above at low tide.

Series XI.—Tongres (Aduatuca) and the Meuse-Sambre valley below Namur. Caesar, B. G., V. 26-27, 38-44.

- 2715. Map of Aduatuca (Tongres) and vicinity.
- 115. Statuary on end of church at Aldenheim near Aachen (Aix-la-Chapelle).
- 116. Market place at Aachen.
- 117. Bridge across the Meuse at Maestricht.
- 118. Statue of Ambiorix at Tongres.
- 119. View back toward Tongres from road to Conixheim.
- 120. Upper part of the valley where the ambushade of Sabinus and Cotta took place.
- 121. Looking back into the valley as one comes up into Lowaige.
- 122. Looking back across the valley after leaving Lowaige.
- 123. Women unloading dirt from a canal boat 10 miles below Namur.
- 124. On the Meuse 7 miles below Namur.

Series XII.—Toucy (Vellaunodunum) and Gien (Cenabum). Caesar, B. G., VII. 3, 11, 14, 17.

- 2716. General map of campaign of 52 B. C., according to Napoleon.
- 2306. Map of Caesar's movements at the beginning of the campaign of 52 B. C., according to Stoffel.
- 125. Toucy as seen from the west.
- 126. Church and old chateau at Gien as seen from across the Loire.
- 127. Women washing clothes by the Loire at Gien.
- 128. Gien as seen from across the Loire.
- 129. Gien as seen from the side from the Loire.

Series XIII.—Sancerre (Noviodunum) and vicinity. Caesar, B. G. VII. 12, 14.

- 130. Typical view in the valley of the Loire about 8 miles below Cosne.
- 131. Little tile factory near Cosne.
- 132. Gipsy camp near Cosne.
- 133. Distant view of hill on which Sancerre is built, seen from the north.
- 134. Sancerre as seen from the south, from near railway.
- 135. Looking down the valley of the Loire from Sancerre.
- 136. Old tower on top of the hill at Sancerre.
- 137. Wayside crucifix at Sancerre.
- 138. Characteristic bit of country between Sancerre and Les Aix.

Series XIV.—Nevers (Noviodunum) and Decize (Decetia) and vicinity. Caesar, B. G., VII. 55, 33.

- 139. Canal-bridge across the Loire about 6 miles above Nevers.
- 140. Same, near view, looking down the Loire.
- \*141. Soldiers washing clothes in Loire at Nevers.
- 142. The Loire at Nevers.
- 143. Nevers as seen from across the Loire.
- 144. Decize, looking southwest.
- 145. Decize from west bank of Loire.
- 146. Suspension bridge at Decize.
- 147. Cottages near Decize.

Series XV.—Bourges (Avaricum). Caesar, B. G., VII. 13-32, 47, 52.

- 2717. Map of Avaricum (Bourges).
- 2730. General view of Bourges from palace of Jacques Coeur. Cathedral in centre.
- 148. Facade of cathedral showing doors.
- 149. Central doorway in detail.
- 150. Present state of the marshes northeast of Bourges.
- 151. Cattle market at Bourges.
- 152. Bourges from a distance looking about south.
- 153. Gardens by cathedral—highest part of town.
- 154. Bourges as seen from a mile and a half out on road to Nevers.

Series XVI.—Gergovia, near Clermont-Ferrand. Caesar, B. G., VII. 4, 34, 36-53, 59.

- 2718. Map of Gergovia.
- 2693. Map of Gergovia on a larger scale.
- 155. Typical side hill near Clermont-Ferrand.
- 156. Plateau of Gergovia as seen from Beaumont—from the north.
- 156. A little corner of Romagny, northwest of plateau.
- \*158. Two peasant women coming down to Clermont-Ferrand.

159. General view toward the north taken from below Opme.
160. From the east end of the plateau looking northwest—Puy de Dome in distance.
161. Location of Gallic entrenchments, wooded heights of Rissolles, Puy Giroux in the distance, from east end of plateau.
162. Puy de Dome as seen from the northwest corner of the plateau.
163. Just the summit of the plateau.
164. Slopes of Gergovia on the south as seen from near the west end of plateau.
165. Jussat and Chanonat as seen from Puy Jussat.
166. Heights of Rissolles from same point.
167. South slopes of Gergovia from near same point, showing Gergovie (Merdogne).
168. From the top of La Roche Blanche toward left extremity of Gallic works, summit of plateau just showing at the right.
169. Toward the village of Gergovie (Merdogne) from the top of La Roche Blanche.
170. Houses cut into the cliff in the upper part of town of La Roche Blanche.
171. Main street of La Roche Blanche.
172. La Roche Blanche as seen from the line of Caesar's entrenchments.
173. Toward Orcet from the line of Caesar's entrenchments.
174. Plateau of Gergovia seen from Orcet.
175. Orcet (at the right) and the site of Caesar's large camp.

Series XVII—Theatre of the campaign of Labienus, in B. C. 52—Paris (Lutetia), Sens (Agedincum), and Melun (Metiosedum). Caesar, B. G., VII, 57-62.

2713. Map of the campaign.
176. The island of Paris (on which stood the Gallic city) and Notre Dame cathedral.
177. The island of Paris looking up the Seine.
178. Country some two miles below Corbeil, Seine shown by trees in middle distance.
179. View in the central part of Melun.
180. Road south of Melun—one of the best in France.
181. Modern aqueduct near Sens.
182. Right bank of Yonne just below Sens, Yonne in foreground.
183. Square at Sens.
184. Distant view of Sens.

Series XVIII—Alesia-Sainte-Reine (Alesia), Mont Auxois, and vicinity. Caesar, B. G., VII, 68-90.

(a) Views in the locality.

2721. Map of Alesia and vicinity.
2699. Plan of Roman works at Alesia (centre of preceding on large scale).
2700. Map of march of Gallic army of relief.
2691. Details, restored, of Roman works at Alesia.
2692. Same continued and completed.
2722. Profiles of ramparts and ditches at various places in the works.
2370. Perspective view of Caesar's fortifications, restored.
185. Getting out road material near Les Laumes.
186. Canal near Les Laumes.
187. Statue of Vercingetorix on summit of plateau, three-quarter view.

- 188. Same, front view.
- \*189. Fren the statue of Vercingetorix toward Mussy-le-Fosse, where the army of relief camped.
- 190. Slopes of Flavigny as seen from the same place.
- 191. Character of the upper part of the slopes of the plateau on the side toward Flavigny.
- 192. Toward Flavigny from end of plateau toward Mont Penneville.
- \*193. Gresigny as seen from the plateau.
- 194. From the plateau toward Les Laumes, woods at the right mark the slopes of Mont Rea.
- 195. Street in Alise-Ste-Reine.
- 196. Slopes of Mont Rea, looking toward Les Laumes, seen from the slopes above Gresigny.
- 197. The plateau itself as seen from the same point.
- 198. Side of plateau as seen from slopes of Montagne de Bussy.
- 199. Slopes of Bussy as seen from the "saddle" of the plateau toward Mont Penneville.
- 200. The plateau itself (Mont Auxois) as seen from Mont Penneville.
- 201. West end of the plateau as seen from Caesar's standpoint on the slopes of Flavigny.
- 202. Across the levels toward Mont Rea, to the left of preceding and panoramic with it.
  - (b) The Museum at St. Germain-en-Laye near Paris, the Caesar relics therein displayed, and the models of Roman "Artillery."
- 203. The Chateau which contains the museum, from the square:
- 204. The same as seen from the gardens.
- 205. General view of room in which Caesar relics are contained.
- 206. Gallic swords, partly from Alesia.
- 207. Fragments of Roman pila, from Alesia.
- 208. Lance points of different sizes, and horse shoe, from Alesia.
- 209. Points and butts of lances, from Alesia.
- 210. Stimuli, from Alesia.
- 211. Model, small, of light "field artillery."

The following are from photographs of full sized models of "artillery" now in this museum.

- 2026. Onager, side view.
- 5016. End view of preceding from behind.
- 2027. Catapult, side view.
- 5015. End view of preceding from front.
- 2028. Small catapult, front view.
- 2029. Side view of preceding.
- 5014. Front view of another heavy catapult.

Series XIX—Miscellaneous, but chiefly of localities connected with Caesar's operations in B. C. 52.

- (a) In the valley of the Allier (Elaver).
  - 212. French peasants plowing.
  - 213. Peasant woman spinning with hand distaff.
  - 214. Bridge across the Allier at Moulins.
  - 215. Flower market at Moulins.
  - 216. Little country hotel near Moulins.
  - 217. Characteristic view, valley of the Allier, 8 miles above Moulins.
  - 218. Up the Allier at Pont du Chateau, east of Clermont-Ferrand.
  - 219. Down the Allier from the same point.
- (b) Between Clermont-Ferrand and Vienne.

- 220. Canyon and railway just east of Thiers in the mountains east of Clermont-Ferrand.
- 221. Same canyon a little further on.
- 222. Clouds near Noirtable, summit of the watershed.
- 223. Hill country not far from Montbrison.
- 224. On the way to Montbrison.
- 225. Women washing clothes at Sury, near Montbrison.
- 226. Loire between Montbrison and St. Etienne.
- 227. Loire at Andrezieux.
- 228. Draft horses at Rive de Gier.
- 229. Canyon about 6 miles west of Givors.
- 230. Little hamlet about 4 miles west of Givors.
- (c) Auxerre and vicinity.
- 231. Tunnel and bluffs 20 miles above Auxerre by the Yonne.
- 232. Old cathedral at Auxerre, facade.
- 233. Details of the same.
- 234. General view of country by Auxerre.

*B—Other Slides of Interest in Connection With Caesar.*

1—Additional maps of the Gallic War.

- 2696. Map of the battle with the Veneti.
- 2712. Map of battle of Sabinus with the Venelli.
- 2720. Map of cavalry battle with Vercingetorix at the Vingeanne.
- 2723. Map of campaign against the Bellovaci.
- 2724. Map of Caesar's camp at Mont St. Pierre.
- 2725. Map of Uxellodunum.

2—Maps of the Civil War—from the atlas accompanying Stoffel's *Guerre Civile*.

- 2973. Map of country between Asculum and Corfinium. Pl. II.
- 2974. Plan of Corfinium and its environs. Pl. II.
- 2975. Plan of Brundisium. Pl. III.
- 2976. Map of environs of Ilerda. Pl. V.
- 2977. Map of Lerida (ancient Ilerda). Pl. VI.
- 2978. Plan of Marseilles in time of Caesar. Pl. IX.
- 2979. Plan of Marseilles in 1850. Pl. IX.
- 2980. Map of battle of Nicopolis. Pl. XIV bis.
- 2981. Map of Caesar's march from the Rubicon to Brundisium. Pl. I.
- 2982. Physical map of Spain, time of Caesar. Pl. IV.
- 2983. Map of country between the Segre and Ebre, Spain. Pl. VI.
- 2984. Map of northern part of province of Africa. Pl. XI.
- 2985. Map of Macedonia, Epirus, and Thessaly. Pl. XIV.
- 2986. Map of country between Durazzo and Arzen. Pl. XV.
- 2987. Plan of battle of Pharsalus. Pl. XVII.
- 2988. Map of the country south of the Euxine. Pl. XXI.
- 2989. Map of country south of Cordova (Corduba), Spain. Pl. XXIV.
- 2990. Map of the Acroceranlian mountains. Pl. XII.
- 2991. Map of Lower Egypt. Pl. XVIII.
- 2992. Plan of Alexandria in time of Caesar. Pl. XIX.
- 2993. Same in 19th century. Pl. XIX.
- 2994. Map of war in Africa in 708 A. U. C. Pl. XX.
- 2995. Map of environs of Cordova (Corduba), Spain. Pl. XXIV.

3—Miscellaneous slides on military subjects.

- (a) From the reliefs of the Antonine Column, Rome.
- 2388. Roman arms carried in wagon (Plaustrum).
- 2389. Testudo.

- 2390. Commander sacrificing before a battle.
- 2391. Cavalry charge—horses without saddles.
- 2392. Bridge of boats.
- 2393. German plaustrum and Roman rheda.

(b) From the reliefs of Trajan's Column, Rome.

- 2395. Assault on town showing hand battering ram.
- 2396. Ballista mounted on cart.
- 2397. Rampart with ballista.
- 2398. Trajan sacrificing at bridge over Danube.
- 2399. Roman soldiers with sarcinae.
- 2400. Storming a town, scaling ladders.
- 2365. One side of base of column—arms in relief.
- 2366. Second side of base.
- 2367. Third side of base.
- 2368. Fourth side of base.

(c) From other sources.

- 2125. Plate II, Kelsey's Caesar.
- 2126. Plate III, Kelsey's Caesar.
- 2127. Plate IV, Kelsey's Caesar.
- 2128. Plate V, Kelsey's Caesar.
- 2129. Plate VI, Kelsey's Caesar.

(The above plates are copyrighted).

- 2353a. Imperator, centurio.
- 2353b. Signifer, eques.
- 2354a. Miles legionarius et impeditus.
- 2354b. Miles levis armaturae, funditor.
- 2355. Weapons and armor of Roman soldiers.

(The above are from the Tabulae issued by Stephanus Cybulski, St. Petersburg.)

- 2535. Roman military standards.
- 2536. Roman soldiers with equipment.
- 2537. Continuation of same.
- 2538. Continuation of same.
- 2679. Gallic costumes at time of Caesar's conquest.
- 2680. Continuation of same.
- 2678. Shoes and sandals of Greeks and Romans.

(The preceding seven are from Racinet's *La Costume Historique*, Paris.)

- 2547. Sarcophagus relief of combat of Gauls and Romans. M. Cap., Rome.
- 2556. Two gladiatorial helmets, from Pompeii.
- 2225. Bronze statue of boxer. Rome.
- 5017. Shield and two greaves, from Pompeii.
- 5567. Two gladiators, Pompeian wall painting.

The following seven are from Schreiber's *Atlas of Classical Antiquities*.

- 6047. Roman soldiers and armor. Pl. XXXIX.
- 6048. Cavalry, etc. Pl. XL.
- 6049. Roman soldiers, camps, etc. Pl. XLI.
- 6050. Roman soldiers and armor. Pl. XLII.
- 6051. Roman armor. Pl. XLIII.
- 6052. Sieges and Caesar's bridge. Pl. XLIV.
- 6053. Roman soldiers and Greek ships. Pl. XLV.

